

KACZMAREK, Feliks; LUTOMSKI, Jerzy, dr.

Alkaloid analysis of Vinca minor L. Inst przem ziel Biul 8
no.1/2:1-11 Mr-Je '62.

1. Instytut Przemysłu Zielarskiego, Zakład Metodyki i Ekonomiki,
Poznan. Kierownik: dr J.Lutomski.

KACZMAREK, Feliks; LUTOMSKI, Jerzy, dr; WROCINSKI, Tadeusz, dr

Studies on the effect of vincamin, isovincamin, as well as the alkaloid and nonalkaloid fractions of Vinca minor L. on blood pressure. Inst przem ziel Biul 8 no.1/2:12-23 Mr-Je '62.

1. Zaklad Metodyki i Ekonomiki Instytutu Przemyslu Zielarskiego, Poznan, Kierownik: dr J.Lutomski, i Zaklad Farmakologii Instytutu Przemyslu Zielarskiego, Poznan, kierownik: dr T.Wrocinski.

LUTOMSKI, Kazimierz

Fluorescence as a means of detecting oil preservatives
in wood. Roczniki wyz szkola rol Poznan 16: 19-23 '63.

1. Department of Chemical Technology of Wood, College
of Agriculture, Poznan.

PROSINSKI, Stanislaw; CZECHOWSKI, Zdzislaw; LUTOMSKI, Kazimierz

Tars and oils obtained in xylite thermolysis as wood protection agents. Koks 9 no. 1:30-33 Ja-F '64.

1. Department of Chemical Technology of Timber, College of Agriculture, Poznan.

LUTOVSKIY, V.

"Reception of TV broadcasts in the town of Roshal."

So. Radio, Vol. 7, p. 50, 1952

LUTONIN, N.V., red.; PEVZNER, A.S., red. izv-va; STEPANOVA, E.S., tekhn. red.

[Cost book for assembling equipment] TSennik na montazh oborudovania. No.14 [Anticorrosive and protective coatings] Antikorroziinnye i zashchitnye pokrytiia. 1958. 91 p. No.16 [Equipment for enterprises of the metallurgical industry] Oborudovanie predpriatii metallurgicheskoi promyshlennosti. Pt.1. [Ferrous metallurgy] Chernaia metallurgia. 1958. 73 p. No.26 [Equipment for enterprises of the light and textile industries] Oborudovanie predpriatii legkoi i tekstil'noi promyshlennosti. Pt.2. [Equipment for enterprises of light industry] Oborudovanie predpriatii legkoi promyshlennosti. 1958. 102 p. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. (MIRA 11:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. (Machinery—Erecting work) (Corrosion and anticorrosives)

ALEKSEYEV, S.N.; ANTIPIN, V.A.; ARTAMONOV, V.S.; BALALAYEV, G.A.,
inzh.; VOLODIN, V.Ye.; GOL'DENBERG, N.L.; GORINA, B.S.;
GOFEN, D.A.; GRISHIN, M.Ye.; DERESHKEVICH, Yu.V.;
DORONENKOV, I.M.; KLINOV, I.Ya., doktor tekhn. nauk, prof.;
LEYRIKH, V.E.; LUTONIN, N.V.; MOLOKANOV, A.V., dots.;
NOGIN, A.Ya.; PAKHOMOV, N.M.; PROTOSAVITSKAYA, Ye.A.;
ROMOV, I.V.; CHAPLITSKIY, L.A.; TSEYTLIN, A.G.; STRAV'YE, P.K.;
MOSHCHANSKIY, N.A., doktor tekhn. nauk, prof., red.;
PEREVALYUK, M.V., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Corrosion protection in the construction of industrial
buildings] Zashchita ot korrozii v promyshlennom stroitel'-
stve. Moskva, Gosstroizdat, 1963. 406 p. (MIRA 16:12)

(Corrosion and anticorrosives)
(Industrial buildings)

LITONSKY, A.

GEOGRAPHY & GEOLOGY

Periodicals: KRASY SLOVENSKA. Vol. 35, No. 10, 1958. (Oct.)

LITONSKY, A. 30th anniversary of the Chalet of the Slovak National Uprising
on the Dumbier Mountain. p. 366.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959.
Unclass.

LUFONSKY, Boleslav, MUDr.; Za technicke spoluprace: HNILICOVE-ROZMANKOVE,

A.

Ammonia in pyrogen-free water. Cas. lek. cesk. 95 no.18:491-493
54.

1. KHES Gottwaldov.

(BLOOD TRANSFUSION, appar. & instruments

rubber bands & cellophane for transfusion bottles as
source of ammonia in pyrogen-free water, determ. (Cz))

(AMMONIA

in pyrogen-free water produced by rubber bands &
cellophane for transfusion bottles during sterilization.
(Cz))

(ANTISEPSIS AND ASEPSIS,

steam sterilization of transfusion bottles, ammonia
produced in pyrogen-free water by rubber bands &
cellophane. (Cz))

Lutonskiy, B

CZECHOSLOVAKIA/Microbiology. General Microbiology F-1

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 473

Author : Lutonskiy

Inst :

Title : On the Method of Biological Investigation
of Waters.

Orig Pub : Ceskol. Hyg., 1956, 1, No 3, 157-159

Abstract : A method of biological investigation of
water in which organisms are counted by
utilizing a Fooks-Rosental or Byurker
counting camera is described. This method
permits to obtain a more exact count than
that obtained by counting on glass.

Card 1/1

ЛУТОНСКИЙ, Б. [Lutonsky, B.]

Insolation and solar heating of appartments from the hygienist's
view. Gig. i san. 23 no.2:90-91 F '58. (MIRA 11:4)
(CZECHOSLOVAKIA--SOLAR HEATING)
(APARTMENT HOUSES--HYGIENIC ASPECTS)

ЕОУАRCHUK, I.F.; LUTOV, V.A.

Method of dynamic inhalation poisoning of animals with thermal decomposition products of aerosols of liquid and solid substances. Farm. i toks. 28 no.5:626-628 S-0 '65.

(MIRA 18:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnoy gigiyeny Ministerstva putey soobshcheniya SSSR, Moskva. Submitted April 4, 1964.

LUTOSHKIN, G.S.; BELEN'KIY, V.N.

Studying the flow of liquid-gas mixtures in the casing space.

Neft. khoz. 36 no.4:53-58 Ap '58.

(MIRA 11:5)

(Gas flow)

LUTOSHKIN, G. S.

Lutoshkin, G. S.

"Investigation of the effect of the viscosity of liquid and the surface tension of a liquid-gas system on the operation of an 'ergaz' hoist."
Min Petroleum Industry. All-Union Petroleum and Gas Sci Res Inst (VNII)
Moscow, 1956 (Dissertation for the degree of Candidate in Technical Science)

Knizhnaya letopis
No. 15, 1956. Moscow

AUTHOR: Lutoshkin, G.S. and Belen'kiy, V.N.

Sov/93-58-4-12/19

TITLE: Study of the Gas-Oil Mixture Flow in Casing Strings (Issledovaniye dvizheniya gazozhidkostnykh smesey po zatrubnomu prostranstvu)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 4, pp 53-58 (USSR)

ABSTRACT: This 1955 study of pressure loss in multiple casing string completions was carried out by the VNII Institute on a laboratory model (Fig.1). The pressure balance is expressed by the formula $R_1 - R_2 = R_{sm} + R_{tr} + R_{iner}$, where R_1 = pressure at the bottom zone of flow, R_2 = pressure at the top zone of flow, R_{sm} = pressure of the gas-oil mixture column, R_{tr} = pressure loss due to friction between the gas-oil mixture flow, the wells of the tubing, and the couplings. This formula takes into account the static pressure which, according to A.A. Armand, does not exceed 2 percent of the pressure loss due to friction. Pressure loss due to friction caused by the oil-gas mixture flow through the casing-tubing annulus is presented by the formula $h_{tr} = KV + b$, where h_{tr} = pressure loss due to friction per meter of oil-gas lift, q and V = volume input of fluid and air, K = coefficient of the angle depending on the inner and outer diameters of the annulus, and b = value of the

Card 1/2

Study of the Gas-Oil Mixture Flow in (Cont.)

Sov/93-58-4-12/19

ordinate corresponding to pressure loss due to friction caused by a single-phase flow through the casing-tubing annulus. The data included in this formula are reflected in Fig. 2 and Table 1. The pressure of the gas-oil column is determined by the formula $R_{sm} = \frac{\gamma_{sm} l}{10}$, where l = the length of the engaged gas-oil lift, and γ_{sm} = the specific gravity of the gas-oil mixture. The data included in this formula are reflected in Figs. 3 and 4. Table 2 shows that the pressure drop at the joints of casing strings with 2 1/2" eduction tubes is very high when the air input is high. This condition results in valuable pressure loss for free-flowing wells equipped with 4" casing and 2 1/2" eduction tubes. This study developed empirical formulas for the determination of pressure loss due to friction and for the determination of the specific weight of the gas-oil mixture flowing through the annulus of a dual casing string. It is suggested that these formulas be used instead of manometers for determining the pressure in casing strings. There are 4 figures and 2 tables.

Card 2/2

1. Fluid flow--Analysis
2. Pipes--Hydrodynamic properties
3. Mathematics
4. Pressure--Determination

KOROTAYEV, Yu.P.; LUTOSHKIN, G.S.; NAM, N.K.

Controlling crystal hydrates by the freezing out method. Gas. prom.
4 no.4:11-15 Ap '59. (MIRA 12:6)
(Gas, Natural--Hydrates)

LUTOSHKIN, G.S., ARUTYUNO, A.I., KOROTAYEV, Yu.P.

Planning of assemblies for gathering in gas fields. Gas.prom. 5 . . .
no. 4:1-4 Ap '60. (MIRA 13:8)

(Gas, Natural)

LUTOSHKIN, G.S.; YERMILOV, V.I.; DEMIN, A.V.; GONCHAROV, V.P.

Hydraulic fracturing in gas wells and its future uses.
5 no.5:1-6 My '60.
(Gas wells--Hydraulic fracturing)

Gaz. prom.
(MIRA 14:11)

LUTOSHKIN, G.S.

Basic problems of equipping the Gazli gas field. Gaz. delo
no.11:8-12 '64. (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo gaza.

LUTOSHKIN, V.M.

71

PHASE I BOOK EXPLOITATION

SOV/5526

Vsesoyuznoye soveshchaniye po magnitnoy strukture ferromagnetikov,
Krasnoyarsk, 1958.

Magnitnaya struktura ferromagnetikov; materialy Vsesoyuznogo
soveshchaniya, 10 - 16 iyunya 1958 g., Krasnoyarsk (Magnetic
Structure of Ferromagnetic Substances; Materials of the All-Union
Conference on the Magnetic Structure of Ferromagnetic Substances,
Held in Krasnoyarsk 10 - 16 June, 1958) Novosibirsk, Izd-vo
Sibirskogo otd. AN SSSR, 1960. 249 p. Errata slip inserted.
1,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut fiziki Sibirskogo
otdeleniya. Komissiya po magnetizmu pri Institute fiziki metallov
OFMN.

Resp. Ed.: L. V. Kirenskiy, Doctor of Physical and Mathematical
Sciences; Ed.: R. L. Dudnik; Tech. Ed.: A. F. Mazurova.

PURPOSE: This collection of articles is intended for researchers in
ferromagnetism and for metal scientists.

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Magnetic Structure (Cont.)

SOV/5526

COVERAGE: The collection contains 38 scientific articles presented at the All-Union Conference on the Magnetic Structure of Ferromagnetic Substances, held in Krasnoyarsk in June 1958. The material contains data on the magnetic structure of ferromagnetic materials and on the dynamics of the structure in relation to magnetic field changes, elastic stresses, and temperature. According to the Foreword the study of ferromagnetic materials had a successful beginning in the Soviet Union in the 1930's, was subsequently discontinued for many years, and was resumed in the 1950's. No personalities are mentioned. References accompany individual articles.

TABLE OF CONTENTS:

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Shur, Ya. S. [Institut fiziki metalloy AN SSSR - Institute of Physics of Metals, AS USSR, Sverdlovsk]. On the Magnetic Structure of Ferromagnetic Substances	5

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Magnetic Structure (Cont.)

SOV/5526

Observation of the Domain Structure and the Barkhausen Effect

147

Fodichev, A. M., and M. K. Savchenko [Institute of Physics, Siberian Branch AS USSR, Krasnoyarsk]. Mechanical Barkhausen Effect in Monocrystals of Transformer Steel

151

Puzey, I. M., V. M. Lutoshkin, and A. I. Rad'kov [TsNIICHERMET - Central Scientific Research Institute of Ferrous Metallurgy]. Study of the Dynamics of the Domain Structure in an Ultrasonic Field

155

Kirenskiy, L. V., A. I. Drokin, and V. S. Cherkashin [Institute of Physics, Siberian Branch AS USSR, Teachers Institute, Krasnoyarsk]. Effect of Ultrasound on Magnetic Properties of Ferromagnetic Substances at Various Temperatures

165

Cherkashin, V. S. [Institute of Physics, Siberian Branch AS USSR, Krasnoyarsk]. Effect of Rapidly Changing Stresses

Card 8/11

S/058/61/000/012/062/082
A058/A101

AUTHORS: Puzey, I.M., Lutoshkin, V.M., Rad'kov, A.I.

TITLE: Investigation of domain-structure dynamics in ultrasonic fields

PERIODICAL: Referativnyy zhurnal. Fizika, no. 12, 1961, 385, abstract 12E697 (V sb. "Magnitn. struktura ferromagnetikov", Novosibirsk, Sib. otd. AN SSSR, 1960, 155 - 164)

TEXT: The dispersion and damping of ultrasonic waves in Ni, Fe and transformer steel were measured by the pulse method. Ultrasonic frequency varied from 20 kilocycles to a few megacycles per second. It was also managed to apply a magnetic field of several thousand oersted to the specimens in order to remove domain boundaries. In all 3 materials, there was observed a sharp decrease in ferromagnetic anomaly of ultrasonic speed with frequency increase. This result agrees with the theoretical calculations of motion of domain boundaries in the field of alternate elastic stresses. In Fe there was detected a maximum of ultrasonic damping for frequencies of the order 10^5 c, which provides further substantiation of theoretical inferences. In siliceous iron no damping maximum was observed, i.e. there is a continuous spectrum of natural frequencies. It was not

Card 1/2

Investigation of domain-structure dynamics ...

S/058/61/000/012/062/083
A058/A101

feasible to obtain a damping curve for Ni because of the very strong damping in demagnetized specimens. Experiment shows that the dispersion properties of magnetic substances depend to a great extent on technological factors.

G. Krinchik

[Abstracter's note: Complete translation]

Card 2/2

COUNTRY : Poland H-17
CATEGORY :
ABS. JOUR. : RZKhim., No. 1959, No. 87580
AUTHOR : Borkowski, B.; Kowalewski, Z.; Lutoski, J.
INST. : Institute of Medicinal Plants
TITLE : Preparation of Colchicine from Autumn Crocus
(*Colchicum autumnale* L.) and Evaluation of
Quality of the Raw Material.
ORIG. PUB. : Biul. Inst. rosl. leczn., 1958, 4, No 3,
177-185
ABSTRACT : To isolate colchicine (I) from the above-
stated raw material use was made, in addition to the method
described in the literature, 2 methods evolved by the authors
in which the extractant was ethyl acetate (yield of I 0.21%,
MP 135°) and benzene (yield of I 0.33%, MP 135°). In both
methods I was free from extraneous admixtures (studied by
paper chromatography). As a result of biological tests the
conclusion is reached that the I obtained by the benzene
method is not inferior to I of the firm Merck, and yield of
I is higher than on isolation of I (for comparison) by the
two procedures described in the literature. I-content in
raw material is determined by the quantitative colorimetric
CARD: method (solvent -- benzene). From authors' summary.

212

LUTOSLAWSKI, JERZY

Odiwnictwo w planie szescioletnim. Warszawa, Panstwowe Wydawn. Techniczne, 1952.
134 p. (Biblioteka planu szescioletniego) / Founding in the Six-Year Plan. illus.,
bibl./

SO: Monthly List of ~~Russian~~ Accessions / East European Vol. 3, No. 3 Library of Congress, March ⁴ 1953, Uncl.

LUTOSLAWSKI, J.

(PRZEGLAD ODLEWNICTWA, Vol. 3, No. 1, Jan. 1953, Krakow, Poland)
"At the beginning of the fourth year of the Six-Year Plan." p. 1

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

LUTOSLAWSKI, J.

Pressure Casting in Polish Industry. J. Lutoslawski.
(*Przeglad Ociepleniowy*, 1963, 3, 2, 75-76). [~~in Polish~~]

The duration of heats using limestone was shorter. In all heats with limestone, the phosphorus and sulphur contents of the metal immediately after melting was lower than in similar heats with burnt lime.—v. o.

Jf 

LUTOSLAWSKI, J.

"Organizing Work in a Foundry." p.146
(PRZEGLAD ODLEWNICTWA Vol. 3, no. 5, May 1953 Krakow, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Uncl.

LUTOSLAWSKI, Z.

POLON

273/117

658.511

Technical Aspects of Production
Costs in the Machine Tool Industry

Przegl. Moch.

14(3), 67-73

March, 1953

Poland

3

Z. Lutoslawski

Possibilities of a more economical use of raw-materials are discussed and stress is laid on economy in the use of raw-materials, strict observance of blue-prints and the quantitative control of production. An analysis is made of the productive labour employed in the machining and hand-tool machining sections, and also in the construction of steel armatures and in foundry work. Stress is laid on the importance of technological planning of all processes done by hand, since the number of these exceeds greatly the number done by machines. Methods, based on research carried out at several plants, are described for design calculation, casting and machining processes.

n

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LUTOSLAWSKI, J.

"High quality cast iron as a construction material."
(Mechanik, Vol 25 No 1 Jan 53 Warszawa)

p. 41

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

LUTOSLAWSKI, J.

3773

669.141.25 : 621.740.7

*Lutoslawski J. Defects in Steel Castings.

„Wady odlewów stalowych”. Warszawa, 1954, PWT, 169, 236 pp.,
107 figs., 36 tabs.

This book gives a description of defects occurring in steel castings,
their origin, methods of detection and measures for prevention of defects.
Methods of repair of faulty steel castings are also described.

Handwritten initials

LUTOSLAWSKI, J.

"Achievements of founding in the decennium of People's Poland," *Przegląd Odlewnictwa*, Krakow, Vol 4, No 7/8, July/Aug. 1954, p. 190.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

LUTOSLAWSKI, J.

"Metal Objects for Everyday Use." p.22
(PRZEGLAD TECHNICZNY Vol. 75, no. 1, Jan. 1954 Warszawa, Poland)

SO: Monthly List of East European Accessions , LC, Vol. 3, no. 5, May 1954/Uncl.

LUTOSLAWSKI, J.

Poland

Fundamental conditions of economy in the production of castings.

66: Foundry Journal, Poland, #2, Feb. 1955, Unclassified.

LUTCSLAWSKI, J.

LUTCSLAWSKI, J. Analysis of technological processes in industrial establishments and its role in activities of the factory inventiveness club. p. 426.

Vol. 76, No. 12, Dec. 1955

PRZEGLAD TECHNICZNY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

DOROKHOV, Ivan Petrovich; LUTOV, Aleksey Antonovich; PAVLENKO, Dmitriy Vasil'yevich; CHABAN, O.I., red.; GORKAVENKO, L.I. Horkavenko, L.I., tekhn. red.; LAGUTIN, I.T. [Lahutin, I.T.], tekhn. red.

[Manual on the calculation of timber and forest production] Do-vidnyk z obliku lisomaterialiv i lisovoi produktsii. [By] I.P. Dorokhov ta inshi. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1961.
587 p. (MIRA 16:2)

(Lumbering--Tables and ready-reckoners)

LUTOV, M.F.

Bibliography on the use of electronic commutation in automatic
telephony (1950-1961). Probl. pered. inform. no.15:103-151 '63
(MIRA 17:8)

LUTOV, M. F.

M. F. Lutov, V. A. Godlevskiy, S. A. Vasil'yev, L. M. Col'shtein, and
O. A. Sobolev - "Method of Determining the Number of a Calling Subscriber and
a Device for Achieving it."

Authors' Certificates, Elektrosvyaz', 1958, No. 7, pp 77.

LUTOV, N.I.; SADOVOY, N.Ye.; DANILENKO, N.A., red.; NEIETA, P.F.,
red.; MAMROSOV, N.M., tekhn. red.

[Kherson Province in facts and figures] Khersonskaia oblast' v
tsifrakh i faktakh; materialy dlia propagandistov i agitatorov.
Kherson, Khersonskoe knizhno-gazetnoe izd-vo, 1960. 167 p.
(MIRA 15:11)

1. Sekretar' Khersonskogo oblastnogo komiteta Kommunisticheskoy
partii Ukrainy (for Danilenko).
(Kherson Province--Statistics)

VECHTOMOV, M.I., inzh.; KUDRYAVTSEV, V.A., inzh.; MALKES, D.A., inzh.;
OSTROVSKIY, G.I.; POVERENNYI, L.D.; SUSHKOV, P.M., inzh.;
TYULENEV, N.Z., inzh. Primali uchastiye: GALIYANOVA, N.S., inzh.;
PUTEYKOVA, N.P.; IZRAYLOVICH, Ye.A., inzh.; MARCHENKO, G.A., inzh.;
MALYGINA, Z.S.; SOKOLOVA, Ye.A.; SOKOV, V.N., inzh.; TARASOVA,
S.N.; TASHAYEV, A.L., inzh.; FILIMONOV, S.V.; DRALICH, K.F., inzh.,
nauch. red.; NOVITCHENKO, K.M., inzh., nauchnyy red.; SIMAKOV,
S.N., inzh., nauchnyy red.; FAKTOROVICH, Yu.A., kand. tekhn. nauk,
nauchnyy red.; STUPIN, Ye.N., otv. red.; LUTOV, N.S., red.;
IVANOV, V.S., red.; BAGUZOV, N.P., glav. red.; VOLCHEGORSKIY, M.S.,
zam. glav. red.; DOBRYNIN, S.N., red.; NAZAROV, I.A., red.;
KOLESNIKOV, S.I., red.; MEL'NIKOV, N.P., red.; SUSNIKOV, A.A., red.;
STAROVEROV, I.G., red.; LYTKINA, L.S., red. izd-va; GORDEYEV, P.A.,
red. izd-va; OSENKO, L.M., tekhn. red.

[Handbook for the designer of industrial, residential, and public
buildings and structures; organization of construction and execu-
tion of building and assembly operations. Industrial construc-
tion] Spravochnik proektirovshchika promyshlennykh, zhilykh i
obshchestvennykh zdaniy i sooruzheniy; organizatsiya stroitel'-
stva i proizvodstvo stroitel'no-montazhnykh rabot. Promyshlen-
noe stroitel'stvo. Pod red. P.M.Sushkova. Moskva, Gos.izd-vo
lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 372 p.
(MIRA 15:2)

(Industrial buildings)

LUTOV, V.A.

Methodology for dynamic inhalation application of aerosolized fluids and oils with high dispersion. Farm. i toks. 27 no.1: 104-107 Ja-F '64. (MIRA 17:11)

1. Laboratoriya radiatsionnoy gigiyeny (zav. - prof. A.S. Arkhipov) Instituta gigiyeny truda i professional'nykh zabolevaniy AMN SSSR, Moskva.

ACC NR: AF6021320

(N)

SOURCE CODE: UR/0390/65/028/005/0626/0628

AUTHOR: Boyarchuk, I. F.; Lutov, V. A.

ORG: All-Union Scientific Research Institute of Railroad Hygiene, MPS SSR, Moscow
(Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnoy gigiyena MPS SSSR)TITLE: Procedure for the dynamic inhalation poisoning of animals with aerosol thermal
decay products of liquid and solid substances

SOURCE: Farmakologiya i toksikologiya, v. 28, no. 5, 1965, 626-628

TOPIC TAGS: toxicology, aerosol, fertilizer, chemical decomposition, hydrocarbon,
carbon monoxide, nitrogen oxide, ammonia, hydrogen chloride, hydrogen fluoride

ABSTRACT: The principle of the proposed procedure is as follows. Liquid and solid substances are first converted into highly dispersed aerosols which are then subjected to thermal decomposition. The work was done with spindle oil and complex nitrogen fertilizers. The highly dispersed liquid aerosols were formed by the Ye. B. Gernet system and the solid aerosols were formed by the Yu. G. Shirolov system. Thermal decomposition of the spindle oil aerosols were done at 280-300°C. During the thermal decomposition of the spindle aerosols in a ceramic tube, condensation aerosols, hydrocarbons and carbon monoxide are formed, and during the thermal decomposition of complex fertilizer aerosols - condensation aerosols, hydrogen fluoride, nitrogen oxides, ammonia, and hydrogen chloride. The levels of concentration of decomposition products are presented. The dispersion of the complex fertilizer aerosols before combustion

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UDC: 615.9-032:611.2/-036.88-092.259

ACC NR: AP6021320

amounted to: 75% up to 2 microns, 25% from 2 to 5 microns; after decomposition 95% 1-2 microns. The stable concentrations of the thermal decomposition products of the spindle oil and complex nitrogen fertilizer aerosols in the inhalation chamber under exposure dynamics are explained by the uniform passage of the aerosols in the ceramic tube during inhalation and constant temperature conditions of thermal decomposition of the products. Orig. art. has: 2 figures and 3 tables. [JPRS]

SUB CODE: 06, 07. / SUBM DATE: 04Apr64

Card 2/2

YERMAKOV, Konstantin Semenovich; TARASENKO, Nikolay Vasil'yevich;
LUTOV, Viktor Mikhailovich; GRECHKIVSKIY, V.S., inzh., red.;
ROMANNIKOV, F., red.; KARZHAVINA, Ye., tekhn. red.

[New methods for chip breaking] Novoe v struzhkolomani. Li-
petsk, Lipetskoe knizhnoe izd-vo, 1960. 35 p.

(MIRA 15:3)

(Metal cutting)

SHTEYNBERG, I.S.; TARASENKO, N.V.; KUZNETSOV, V.I.; LUTOV, V.M.

Letters to the editor. Stan. 1 instr. 31 no.5:38 My '60.

(MIRA 14:5)

1. Zamestitel' glavnogo tekhnologa Lipetskogo traktornogo zavoda
(for Shteynberg) 2. Nachal'nik laboratorii rezaniya Lipetskogo
traktornogo zavoda (for Tarasenk). 3. Starshiye inzhenery
Lipetskogo traktornogo zavoda (for Kuznetsov, Lutov).
(Lipetsk—Metal cutting)

LUTOV, V.M.

Selection of optimum parameters of chipraptors. Stan.i instr. 33
no.7:24-26 J1 '62. (MIRA 15:7)

(Metal cutting)

LUTOV, V.M.; CHEBOTAREV, Ye.Ye.

Using ultrasonic techniques for the formation of chip-breaking
holes on cutting tools. Stan. i instr. 36 no.8:40-41 Ag '65.
(MIRA 18:9)

SIMANOVSKAYA, R.E.; rukovoditel' raboty; SHPUNT, S.Ya.; VODZINSKAYA, Z.V.;
KOKINA, Z.I.; PSTUKHOVA, M.G.; NAYDENOVA, V.A.; VAS'YANOV, V.P.;
VASIL'YEV, N.F., master; ORLOV, N.N., starshiy apparatchik;
NAUMOV, P.M., starshiy apparatchik; TRUPIN, M.P., starshiy apparatchik;
VOLKOVA, V.M., starshiy apparatchik; ZORINA, Ye.A.; KIROVA, V.A.;
~~LUTOVA, Z.I.; ZENKINA, Z.P., laborant; SEMOKHINA, L.A., laborant;~~
NIKITINA, N.A.

Phosphogypsum and its use in the manufacture of sulfuric acid and
portland cement; small-scale operation at the pilot plant of the
Scientific Research Institute of Fertilizers and Insectifuges.
[Trudy] NIUIF no.160:59-76 '58. (MIRA 12:8)

1.Sotrudniki Nauchnogo instituta po udobreniyam i insektofungisidam
(for Simanovskaya, Shpunt, Vodzinskaya, Kokina, Pastukhova,
Naydenova). 2.Zamestitel' nachal'nika 3-go tsekha Opytnogo zavoda
Nauchnogo instituta po udobreniyam i insektofungisidam (for Vas'yanov).
3.3-y tsekh Opytnogo zavoda Nauchnogo instituta po udobreniyam i
insektofungisidam-(for Vasil'yev, Orlov, Naumov, Trupin, Volkova,
Zorina, Kirova, Lutova, Zenkina, Samokhina). 4.TSentral'naya
analiticheskaya laboratoriya Opytnogo zavoda Nauchnogo instituta po
udobreniyam i insektofungisidam (for Nikitina).
(Gypsum) (Portland cement) (Sulfuric acid)

LUTOVAC, M.

The craft of gunmaking in Sarplaninska Gora. p. 805
(GLASNIK Vol. 2/3 1953/54 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

LUTOVAC, Milisav

Changes in the regions of Ritopek and Grocka from the viewpoint of economic geography. Glas Srp geogr dr 43 no. 2:145-161 '63.

1. Member of the Board of Editors, "Glasnik Srpskog geografskog drustva".

L 45950-66

ACC NR: AP6018763 (A)

SOURCE CODE: YU/0010/65/000/011/0857/0863

AUTHOR: Lutovac, Milutin (Colonel)

12

ORG: none

6

TITLE: Modern armored personnel carriers

SOURCE: Vojnotehnicki glasnik, no. 11, 1965, 857-863

TOPIC TAGS: armored carrier, personnel vehicle, amphibious vehicle, tracked vehicle

ABSTRACT: This is a survey of known Western, Yugoslav, and Soviet personnel carriers. The author compares technical data in tabular form. It is concluded that the Soviet Union has two types of armored personnel carriers, one on wheels and one caterpillar type vehicle, both are amphibious and none is of the intermediate-type size. West-European and other countries do not have large armored personnel carriers and are only recently beginning to introduce wheeled vehicles. US is the only Western power which has amphibious craft. Data on the Yugoslav intermediate carrier introduced in 1960 are given. Orig. art. has: 10 figures and 3 tables.

SUB CODE: 15/ SUBM DATE: none

Card 1/1 blg

LUTOVAC, M. V.

Blava Valley; economic and geographic research. p. 1. (BEOGRAE, Vol 19, 1951, No. 41, 1954)

SO: Monthly List of East European Accessions. (EEAL, LC, Vol. 4, no. 6, June 1955, Uncl.

LUTOVAC, MILISAV. V.

Ivangradska (beranska) kotlina; regionalno-geografska ispitivanja. Beograd, Naucno delo, 1957. 133 p. (Srpska akademija nauka. Posebna izdanja, knj. 269) (The basin of Ivangrad (Berane); regional geographic investigations. French summary. illus., maps, bibl., footnotes, graphs, tables.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

F-

RUMANIA/Magnetism - Ferromagnetism.

Abs Jour : Ref Zhur Fizika, No 3, 1960, 6253

Author : Procapiu Stefan, Lutovan Vasile

Inst : University of Iasi, Bucharest, Rumania

Title : Change in the Permeability of Iron Wires under the Influence of Tension up to and above the Elastic Limits.

Orig Pub : Studii si cercetari stiint, Acad. RPR Fil. Iasi. Fiz. si stiinte tehn., 1958, 9, No 1, 11-15

Abstract : The hysteresis loops of iron wires, first subjected to elastic deformation (first state) and then to plastic deformation (second state) were measured. The measurements were carried out by a ballistic method. Data are given on the variation of the principal hysteresis characteristics with such a treatment. The maximum permeability increases with tension by approximately 30% up to

Card 1/2

- 11 -

Lutovinina, V. S.
MIKHAYLOV, I. G., KOSHKIN, N. I., LUTOVININ, V. S., NOZDREV, V. F. and STAROSTINA, O. A.

"Absorption of Sound in Acetates."

report presented at the 6th Sci. Conference on the Application of Ultrasound in the investigation of Matter, 3-7 Feb 1958, organized by Min. of Education RSFSR and Moscow Oblast Pedagogic Inst. in N. K. Krupskaya.

LUTOVINOV, G., gvardii inzh.-polkovnik

In garrison and on the line. Starsh.-serzh. no.6:28 Je '61.
(MIRA 14:10)

(Automobiles, Military—Maintenance and repair)

LUTOVINOV, G.V., inzh.; SHUGALOV, L.I., inzh.

Reconstructing inspection gutters in electric locomotive repair
stations. Transp. stroi. 8 no.10:25 0 '58. (MIRA 11:11)
(Electric locomotives--Maintenance and repair)

ADZHIMAMUDYAN, N.I.; KEMPINSKAYA, A.V.; UZDIN, M.M.; SHILOV, R.M.;
ZAYTSEV, V.I., retsenzent; LUTOVINOV, G.V., retsenzent;
PISAREVA, Ye.I., red.

[Fundamentals of construction planning of depots and plants
for railroad transportation and of the planning of their ter-
ritories] Osnovy stroitel'nogo proektirovaniia depo i zavodov
zheleznodorozhnogo transporta. [By] N.I.Adzhimamudian i dr.
Leningrad, Leningr. in-t inzhencrov zhel-dor. transporta im.
V.N.Obraztsova, 1963. 79 p. (MIRA 17:7)

1. Rukovoditel' gruppy Leningradskogo Gosudarstvennogo insti-
tuta proyektirovaniya na transporte (for Zaytsev). 2. Lenin-
gradskiy Gosudarstvennyy institut proyektirovaniya na transporte
(for Pisareva)

LUTOVINOV, M.D.

Device for measuring grades; new mining instruments. Kolyma 21
no.3:32-33 Mr '59. (MIRA 12:6)
(Mine surveying--Equipment and supplies)

SHUBIN, N.A.; LUTOVINOV, Ye.M.

Semiautomatic die for investment casting. Lit.proizv. no.2:44-45
F '60. (MIRA 13:5)
(Precision casting)

IGSHKAPSEV, K.I.; GEFZHBURG, Yu.M.; LUTOVINOV, Yu.A.; SHAN'GIN, A.N.

Using a tool assembly with small annular clearances. Electric
no.5:17-21 '64.

(MIPA 18:5)

1. Groznenskiy nef'tyanoy nauchno-issledovatel'skiy institut.

LUTOVSZKIJ [Lutovskiy]; JAKAB, Arpad

Use of plastic materials in the structures of domestic engineering. Epuletgepeszet 11 no.6:234 D '62.

1. "Epuletgepeszet" szerkeszto bizottsagi tagja.(for Jakab).

LUTOVSKY, J.

Hand-operated pipe bending devices. p. 92. POZEMNI STAVBY.
(Ministerstvo stavebnictvi) Praha. Vol. 3, no. 2, Feb. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1955.

LUTOVSKY, J. SCHRADER, W.

Use of polyvinyl chloride. p.159 (Pozemni Stavby, Vol.5, no.3, Mar. 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol.6, no.7, July 1957. Uncl.

OZECHOSLOVAKIA

LANDAU, J; PROCHAZKA, J; LUTOVSKY, Z

1. Institute of Chemical Process Fundamentals, Czechoslovak Academy of Sciences, Prague-Suchbát - (for Landau and Prochazka); 2. Chemoprojekt, Prague - (for Lutovsky)

Prague, Collection of Czechoslovak Chemical Communications, No 5, May 1966, pp 1992-1998

*Studies on extraction. Part 7: Calculation of stagewise extraction with back-mixing.

SZAFRANSKI, P.; LUTOWICZ, Jadwiga; PUZYNSKA, Lidia

Ribonucleic acid from the silk gland of the silkworm and the amino acid code. Acta Biochim. Pol. 11 no.1:71-81 '64.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences; and Department of Physiological Chemistry, Medical School, Warszawa.

DZULYNSKA, Janina; LUTOWICZ, Jadwiga; KEDZIERSKA, Barbara

Studies on serum glycoproteins in the blood of various species of mammals. Acta biochim. pol. 9 no.4:391-398 '62.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa.

(GLYCOPROTEINS)

(BLOOD PROTEIN ELECTROPHORESIS)

(MAMMALS)

LUTOWIECKI, Jerzy

Present problems in prevention of occupational diseases of the skin in chemical industry. Prsegl. derm., Warsz. 6 no.1:1-6 Jan-Feb 56.

1. Z Kliniki Dermatologicznej A. M. w Lodzi Dyrektor: doc. dr J. Lutowiecki Lodz, Klinika Dermatologiczna Akademii Medycznej, Tramwajowa 15.

(SKIN, diseases,
occup., control in chem. indust. (Pol))

(OCCUPATIONAL DISEASES,
skin, control in chem. indust. (Pol))

LUTOWIECKI, Jerzy

Viral etiology of pemphigus. Przegl.derm. Warsz. 8 no.2:181-188
Mar-Apr '58

1. Z Kliniki Dermatologicznej A.M. w Lodzi. Kierownik: doc. dr
J. Lutowiecki. Adres: Lodz, Klinika Dermatologiczna A.M., ul. M.
Fornalskiej 37.

(PEMPHIGUS, etiol. & pathogen.
viral (Pol))

LUTOWIECKI, Jerzy; PILEK, K.

Changes in serum proteins during the course of chronic lupus erythematosus. Przegł. derm. 48 no.8/10:67-75 '61.

1. Z Kliniki Dermatologicznej A.M. w Łodzi Kierownik: Prof. dr J. Lutowiecki.
(LUPUS ERYTHEMATOSUS blood) (BLOOD PROTEINS)

LUTOWIECKI, Jerzy; MAJER, E.; SZUSZKIEWICZ, M.

Behavior of estrogens in cases of chronic lupus erythematosus.
Przegl. dermat. 48 no.8/10:81-87 '61.

1. Z Kliniki Dermatologicznej A.M. w Lodzi Kierownik: Prof. dr.
J. Lutowiecki.

(LUPUS ERYTHEMATOSUS physiol)
(VAGINAL SMEARS) (ESTROGENS chem)

LUTOWIECKI, Jerzy

Bullous diseases. Przegl. dermat. 49:5-17 '62.

1. Z Kliniki Dermatologicznej AM w Lodzi Kierownik: prof. dr
J. Lutowiecki.
(PEMPHIGUS) (DERMATITIS HERPETIFORMIS) (DERMATOLOGY)

LUTOWIECKI, Jerzy; KOZIEL, Eugeniusz

Modern methods of the treatment of syphilis in the light of data of a dermatological clinic. Przegl. dermat. 49:291-293 '62.

1. Z Kliniki Dermatologicznej AM w Lodzi Kierownik: prof. dr J. Lutowiecki.

(SYPHILIS)

LUTOWIECKI, Jerzy; KOZIEL, Eugeniusz

Work capacity determination in the chemical industry in the
light of clinical and functional studies. Przegł. dem. 51
no. 1: 11-19 Ja - P '61

1. Z Kliniki Dermatologicznej Akademii Medycznej w Łodzi
(Kierownik: prof. dr. J. Lutowiecki).

KORBEYNIKOV, Ivan Nefedovich; LUTRIKH, German Oskarovich; RUMYANTSEV, A.A., red.; TELYASHOV, R.Kh., red.izd-va; GVIRTS, V.L., tekhn. red.

[Mechanization and automation practices in factories engaged in assembling television receivers with printed circuit components] Zavodskoi opyt mekhanizatsii i avtomatizatsii protsessov montazha i sborki televizorov na pechatnykh platakh. Leningrad, 1962. 17 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seria: Pribory i elementy avtomatiki, no.16) (MIRA 16:3)
(Television) (Printed circuits)

LUTS, A.

Ethnographic museums of the Estonian Academy of Sciences. Vestis
Latv ak no.8:171-174 '60.

(EEAI 10:9)

(Academy of Sciences of the Estonian S.S.R.)
(Estonia—Ethnology)

YEFREMOVA, L. S.; LUTS, A. A.; CHIVKUL', E. P.

"Izmeneniya v tekhnike rybolovstva, v kul'ture i v bytu rybakov Sovetskoy
Latvii i Estonii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

LUTS, A. E.

Luts, A. E.

"Investigation of the auditory analysor in normal and pathological states using electroencephalographs and the skin-galvanic reflex." Tartu State U. Tartu, 1956. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956

EXCERPTA MEDICA Sec.11 Vol.10/9 Oto-Rhino-Laryngo Sept57
LUTS A.E.

1782. LUTS A.E. Tartu. *A study of the auditory analyser by the aid of electro-encephalography and the skin-galvanic reflex (Russian text) VESTN.OTO-RINO-LARING. 1957, 1 (35-38) Graphs 2 Illus. 1

The changes of brain and skin potentials caused by sound stimulation were simultaneously recorded in 44 patients, including 11 children from 2 to 10 yr. This was accomplished by the aid of an electroencephalograph, with one lead used to record the skin galvanic reflex of the palm. When the acuity of hearing is tested by brain potentials not only changes in L. or R. rythm should be considered, but also oscillations caused by reflectory movements of the eyelids, eyeballs and muscles of the head as well as of the skin galvanic reflex on the frontal leads. When brain and skin potentials were simultaneously recorded and no sound stimuli were reflected on the electroencephalogram, an occurrence of the skin galvanic reflex could be detected and vice versa.

(XI,8*)

LUTS, A.F., aspirant

Study of the auditory analyser through electro-encephalography and the cutaneous galvanic reflex [with summary in English]. Vest. oto-rin. 19 no. 1:35-38 Ja-F '57 (MLRA 10:4)

1. Iz kafedry bolezney ukha, gorla i nosa (zav.-dotsent E.K. Sivrde) Tartuskogo universiteta.

(REFLEX, PSYCHOGALVANIC,
in hearing tests) (Rus)

(ELECTROENCEPHALOGRAPHY,
in hearing tests) (Rus)

(HEARING TESTS,
EEG & psychogalvanic tests) (Rus)

LUTS, A. F.

"On the exactness of the geodetic works in building the curvilinear tunnels."
report submitted for Intl Symp on Geodesy in Construction, Sofia, 24-29 Aug 64.

3 (5)

AUTHOR: Luts, B. G.

SOV/20-126-6-47/67

TITLE: Stratigraphy and Tectonics of the Southern Part of the Anabarskiy Massif (Stratigrafiya i tektonika yuzhncy chasti Anabarskogo massiva)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 6, pp 1316 - 1319 (USSR)

ABSTRACT: This paper deals with the results of the author's investigations of the composition of the geological cross section (corresponding to the scale 1:100,000) of the massif mentioned in the title which lasted 2 years. The investigations were carried out in the Anabarskiye department of the Yakutskaya kompleksnaya ekspeditsiya (Yakutiya Multiple-purpose Expedition) of the branch mentioned in the Association. The material of Yu. K. Mityunin was also utilized. The massif forms an archaic supracrustal complex. It has been subjected to an extremely strong regional metamorphism and an ultra-metamorphism. Its predominant mass has characteristic traits of the para-gneiss-complexes. It was found that the crystalline main slate and the amphibolites - all or the major part - are main-ortho-rocks and products of the archaic volcanicity. It has to be

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Stratigraphy and Tectonics of the Southern Part of the Anabarskiy Massif SOV/20-126-6-47/67

distinguished accurately between lithological complexes on the one hand and metamorphic facies on the other hand. The premetamorphic primary complexes of the massif could be separated and the rules governing their distribution and mutual alternation could be determined by means of the comparing lithological analysis. Blastolites of an undoubtedly primary-sedimentary origin: quartzites, calciphyres, silimanite- and cordierite-gneisses served as supporting rocks. At present the following lithological formation series of the rocks of the Anabarskiy massif is determined: I) Volcanogenic formation. Higher in the cross section follows the terrigenous - sandy - loamy formation, finally the highest carbonate - flysch - formation. Consequently the archaic sediments of the Anabarskiy massif are characterized by a cross section typical of geosynclinal zones with volcanogenic accumulations in the lower part, terrigenous sandy-loamy sediments in the middle part, and carbonate rocks in the upper part. The sedimentation was accompanied by volcanicity, especially during the first stage. After the finished formation of the archaic geosynclinal zone the further

Card 2/4

Stratigraphy and Tectonics of the Southern Part of the Anabarskiy Massif SOV/20-126-6-47/67

development of the massif was already determined by processes of the regional metamorphism and ultrametamorphism. The qualitative mineralogical composition of the rocks is stable here (according to A. A. Kadenskiy). The domelike structure of the massif with old rocks of the volcanogenic formation in the core is above all quite distinctly determined. These are replaced by the terrigenous sandy-loamy formation which follows the carbonate-flyschoids at the periphery. Figure 1 shows that the metamorphic facies have adapted themselves to the general structure of 2nd order although they do not agree completely with these structures. Later the metamorphism processes stopped. The be-numbered construction was split up into blocks which were packed up one upon the other. During Permian-Trias narrow gaps were formed in consequence of the tectonics which are filled with diabase magma. There are 1 figure and 2 references, 1 of which is Soviet.

Card 3/4

Stratigraphy and Tectonics of the Southern Part of the Anabarskiy Massif SOV/20-126-6-47/67

ASSOCIATION: Institut geologii Yakutskogo filiala Sibirskogo otdeleniya Akademii nauk SSSR (Institute of Geology of the Yakutiya Branch of the Siberian Department of the Academy of Sciences, USSR)

PRESENTED: February 9, 1959, by A. L. Yanshin, Academician

SUBMITTED: February 9, 1959

Card 4/4

LUTS, B.G.

Pseudotachylytes of the Anabar massif and problems of their origin.
Geol. i geofizik no.11:98-102 '62. (MIRA 16:3)

1. Institut geologii Yakutskogo filiala Sibirskogo otdeleniya AN
SSSR.

(Anabar shield--Pseudotachylyte)

LUTS, B. G.

Diagram for determining ferric minerals of hornblendes in
rocks of granulite facies. Zap. Vses. min. ob-va 91 no.3:
331-334 '62. (MIRA 15:10)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.

(Hornblende) (Granulite)

LUTS, B.G.; NIKISHOV, K.N.

Relation of the composition of garnets to their genesis. Trudy
IAFAN AN SSSR Ser. geol. no.9:99-102 '63. (MIRA 16:12)

LUTS, Boris Georgiyevich; ROZHKOV, I.S., glav. red.; KUTSUL, V.I.,
kand. geol.-miner. nauk, otv. red.; SHLENOV, V.K., red.
izd-va; RYLINA, Yu.V., tekhn. red.

[Petrology of the granulite facies in the Anabar Massif]
Petrologiia granulitovoi fatsii Anabarskogo massiva. Mo-
skva, Izd-vo "Nauka," 1964. 122 p. (MIRA 17:4)

1. Chlen-korrespondent AN SSSR (for Rozhkov).

LUTS, M.Ya., (Tartu)

Electrocardiographic examination of goiter patients following surgical therapy. Probl. endok. i gorm. 5 no.2:80-83 Mr-Apr '59. (MIRA 12:7)

1. Iz respublikanskogo protivozobnogo dispansera Estonskoy SSR (glavnyy vrach V. N. Pashkov).

(GOITER, surg.

postop. ECG (Rus))

(ELECTROCARDIOGRAPHY, in var. dis.

goiter, postop. changes (Rus))

MITYUSHKIN, I.; AVRINSKIY, P.; LUTSAN, Ye.; STRUCHKOV, A.; KOREN', L.;
SVIRIN, V., instruktor peredovykh metodov truda; YARENCHUK, N.

We are informed... Stroitel' 8 no.5:6 My '62.
(Building—Technological innovations)

(MIRA 15:7)

LUTSANKO, F. G.

"In Memory of Petr Fedorovich Plesetskiy,"

SO: Acrob. 4, 1949.

L 35925-66 EWT(1) GW

ACC NR: AT6011154

SOURCE CODE: UR/3197/65/000/002/0288/0293

AUTHOR: Lutsar, R. V.

ORG: Tallin Polytechnic Institute (Tallinskiy politekhnicheskiy institut)

TITLE: Displacement of bench marks of the leveling network of the city of Tallin

SOURCE: AN EstSSR. Institut fiziki i astronomii. Sovremennyye dvizheniya zemnoy kory. Recent crustal movements, no. 2, 196 , 288-293

TOPIC TAGS: geodesy, geodetic leveling, metropolitan leveling, epeirogeny, bench mark, TECTONICS

ABSTRACT: The author presents information on the leveling carried out in Tallin in 1961 and 1964, as well as the diagram of the location of isobases, obtained as the result of repeated leveling carried out in 1879—1951, 1940—1959, and 1961—1964. The gradual increase in the rate relative to the settling of bench marks and the expansion toward the south of the region of subsidence has been established. Orig art. has: 2 figures. [JJ]

SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 002

Card 1/1 *296*

ROVINSKIY, B. M.; LUTSAU, V. G.; KOSTYUKOVA, Ye. P.

"Substructure and dislocation distribution in polycrystalline aluminum."

report submitted for 6th Gen Assembly, Intl Union of Crystallography, Rome,
9 Sep 63.

Inst of Machine Sciences, Moscow.

LUTSAU, V. G.; ROVINSKIY, B. M.

"The relation between substructure and concentration inhomogeneities in alloys."

report submitted for 6th Gen Assembly, Intl Union of Crystallography, Rome,
9 Sep 63.

Inst of Machine Sciences, Moscow.

LUTSAU, Viktor Karlovich; ZHARENKOV, Ye.V., red.; MEDRISH, D.M.,
tekhn. red.

[Servicing of vending machines] Obsluzhivanie torgovykh
avtomatov. Moskva, Gostorgizdat, 1963. 223 p.
(MIRA 17:4)

STATICESCU, P., ing.; OLTEANU, Gh., dr.; MATEI, A., ing.; MUNTEANU, E.
ing.; LUTSCH, M., ing.; POPA, I., ing.; RACZ, Z., ing.;
COSMA, I., ing.; LENGYEL, V., ing.; LUNGU, G., ing.;
SINGER, M., ing.; CRETU, I., ing.; GRIGORAS, m., ing.;
CRACIUNESCU, G., ing.; COLIS, I., ing.; BACOS, M., ing.;
ALEXANDRESCU, T., ing.; BERZOVAN, I., ing.; TOARNICZSKI, E., ing.;
OCHIANA, S., ing.; MOCANU, E., ing.

Results obtained with different varieties in sugar-beet
growing. Ind alim 14 no.9:342-348 S'63.

1. Fabrica de zahar Giurgiu (for Matei, Munteanu).
2. Fabrica de zahar Bod (for Lutsch, Popa).
3. Fabrica de zahar Tg. Mures (for Racz, Cosma, Lengyel).
4. Fabrica de zahar Roman (for Lungu, Singer).
5. Fabrica de zahar Bucecea (for Cretu, Grigoras).
6. Fabrica de zahar Oltenia (for Craciunescu, Colis).
7. Fabrica de zahar Banat (for Bacos).
8. Fabrica de zahar Arad (for Alexandrescu, Berzovan).
9. Fabrica de zahar Ludus (for Toarniczski, Ochiana).
10. Fabrica de zahar Sascut (for Mocanu).